

Name: \_\_\_\_\_

**p1105: Factoring when  $a = \text{prime}$  (v26)**

1. Factor the expression  $11x^2 + 80x + 21$

2. Factor the expression  $5x^2 - 43x + 24$

3. Factor the expression  $2x^2 + 5x - 18$

4. Factor the expression  $2x^2 + 13x + 20$

5. Factor the expression  $5x^2 + 18x + 9$

6. Factor the expression  $2x^2 - 17x + 8$

7. Factor the expression  $2x^2 + 19x + 35$

8. Factor the expression  $7x^2 + 25x - 12$

9. Factor the expression  $11x^2 + 69x + 18$

10. Factor the expression  $7x^2 + 3x - 4$